



Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			
		Application Number	10/759,519
		Filing Date	January 16, 2004
		First Named Inventor	Cantor et al.
		Art Unit	1645
		Examiner Name	To be assigned
Sheet		of	Attorney Docket Number
			701586-053651

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	4-4-06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
5/16	C1	Grupe, A. et al. In silico mapping of complex disease-related traits in mice. <i>Science</i> 292, 1915-8. (2001).		
	C2	Hirschhorn, J.N., Lohmueller, K., Byrne, E. & Hirschhorn, K. A comprehensive review of genetic association studies. <i>Genet Med</i> 4, 45-61. (2002).		
	C3	Zhang, S., Pakstis, A.J., Kidd, K.K. & Zhao, H. Comparisons of two methods for haplotype reconstruction and haplotype frequency estimation from population data. <i>Am J Hum Genet</i> 69, 906-14. (2001).		
	C4	Templeton, A.R., Sing, C.F., Kessling, A. & Humphries, S. A cladistic analysis of phenotype associations with haplotypes inferred from restriction endonuclease mapping. II. The analysis of natural populations. <i>Genetics</i> 120, 1145-54. (1988).		
	C5	Kruglyak, L. Prospects for whole-genome linkage disequilibrium mapping of common disease genes. <i>Nat Genet</i> 22, 139-44. (1999).		
	C6	Judson, R., Stephens, J.C. & Windemuth, A. The predictive power of haplotypes in clinical response. <i>Pharmacogenomics</i> 1, 15-26. (2000).		
	C7	Martin, E.R. et al. Analysis of association at single nucleotide polymorphisms in the APOE region. <i>Genomics</i> 63, 7-12. (2000).		
	C8	Clark, A.G. Inference of haplotypes from PCR-amplified samples of diploid populations. <i>Mol Biol Evol</i> 7, 111-22. (1990).		
	C9	Stephens, M., Smith, N.J. & Donnelly, P. A new statistical method for haplotype reconstruction from population data. <i>Am J Hum Genet</i> 68, 978-89. (2001).		

	C10	Ruano, G. & Kidd, K.K. Direct haplotyping of chromosomal segments from multiple heterozygotes via allele-specific PCR amplification. <i>Nucleic Acids Res</i> 17, 8392. (1989).	
	C11	Ruano, G., Kidd, K.K. & Stephens, J.C. Haplotype of multiple polymorphisms resolved by enzymatic amplification of single DNA molecules. <i>Proc Natl Acad Sci U S A</i> 87, 6296-300. (1990).	
	C12	Douglas, J.A., Boehnke, M., Gillanders, E., Trent, J.M. & Gruber, S.B. Experimentally-derived haplotypes substantially increase the efficiency of linkage disequilibrium studies. <i>Nat Genet</i> 28, 361-4. (2001).	
	C13	Stephens, J.C., Rogers, J. & Ruano, G. Theoretical underpinning of the single-molecule-dilution (SMD) method of direct haplotype resolution. <i>Am J Hum Genet</i> 46, 1149-55. (1990).	
	C14	Daly, M.J., Rioux, J.D., Schaffner, S.F., Hudson, T.J. & Lander, E.S. High-resolution haplotype structure in the human genome. <i>Nat Genet</i> 29, 229-32. (2001).	
	C15	Gabriel, S.B. et al. The structure of haplotype blocks in the human genome. <i>Science</i> 296, 2225-9. (2002).	
	C16	Shields and Harris (2000) <i>J. Clin. Onc.</i> 18:2309-2316.	
	C17	Evans and Relling (1999) <i>Science</i> 286:487-491	
	C18	Collins et al. (1997) <i>Science</i> 278, 1580-81	
	C19	Drysdale et al. (2000) <i>Proc. Natl. Acad. Sci.</i> 97:10483-8 / Krynetski and Evans (1998) <i>Am. J. Hum. Gen.</i> 63:11-16.	
	C 20	Orita et al. (1989) <i>Proc. Natl. Acad. Sci. USA</i> 86:2766-2770	
	C21	Prior et al. (1995) <i>Hum. Mutat.</i> 5:263-268	
	C22	Nickerson et al. (1990) <i>Proc. Natl. Acad. Sci. USA</i> 87:8923-892	

511	C23	Conner et al. (1983) Proc. Natl. Acad. Sci. USA 80:278-282	
	C24	Ruano et al. (1990) Proc. Natl. Acad. Sci. USA 87:6296-6300 CII	
	C25	Michalatos-Beloin et al. (1996) Nucleic Acids Res. 24:4841-4843	
	C26	Ruano and Kidd (1991) Nucleic Acids Res. 19:6877-6882	
	C27	Cheng, et al. (1994) Proc. Natl. Acad. Sci. USA 91:5695-5699 ✓	
	C28	Papadopoulos et al. (1995) Nature Genet. 11:99-102	
	C29	Woolley et al. (2000) Nature Biotech. 18:760-763	

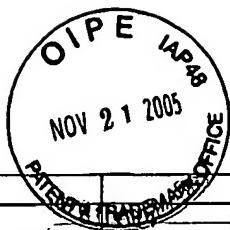
Examiner Signature	SL	Date Considered	3-15-06

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			DOCKET NO.: 701586-053651	SERIAL NO.: 10/759,519			
			APPLICANT(S): Charles R. Cantor and Chunming Ding				
			FILING DATE: January 16, 2004	GROUP NO.: 1645			
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
STL	C1	Barnes (1994) Proc. Natl. Acad. Sci. USA 91:2216-2220					
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